Appl. No.: 10/019,387

AMENDMENTS TO THE CLAIMS

Claims 1 and 2 (Cancelled).

- 3. (Currently Amended) A method for the treatment of scarring on the skin which comprises applying to the treatment area across a wound on the surface of the skin a pharmaceutical composition or biomaterial comprised of at least one hyaluronic acid derivative selected from the group consisting of an ester with an alcohol, an auto-crosslinked ester, a crosslinked derivative, a hemiester of succinic acid with hyaluronic acid, an O-sulphated derivative and an O/N sulphated derivative, optionally in association with at least one additional pharmacologically or biologically active compound.
- 4. **(Original)** Use of a hyaluronic acid derivative for the treatment of scarring on the skin, optionally in combination with at least one additional pharmacologically or biologically active compound.
- 5. **(Previously Presented)** The method according to claim 3, wherein said scarring is normotrophic scarring.
- 6. (Currently Amended) The method according to claim 3, wherein the hyaluronic acid derivative is an ester of hyaluronic acid wherein a part or all of the carboxy functions are esterified with an alcohols of the aliphatic, aromatic, arylaliphatic, cycloaliphatic, and heterocyclic series.
- 7. (Currently Amended) The method according to claim 3, wherein the derivative of hyaluronic acid is an autocross-linked ester of hyaluronic acid wherein part or all of the carboxy groups are esterified with the alcoholic functions of the same polysaecharide hyaluronic acid chain or other chains.

2

Appl. No.: 10/019,387

8. (Currently Amended) The method according to claim 3, wherein the hyaluronic acid derivative is a cross-linked compound of hyaluronic acid wherein part or all of the carboxy groups are esterified with a polyalcohols of the aliphatic, aromatic, arylaliphatic, cycloaliphatic heterocyclic series, generating cross-linking by means of spacer chains.

- 9. (Currently Amended) The method according to claim 3, wherein the hyaluronic acid derivative is an hemiesters of succinic acid or a heavy metal salt of the hemiester of succinic acid with hyaluronic acid or with <u>a partial</u> or total esters of hyaluronic acid.
- 10. **(Previously Presented)** The method according to claim 3, wherein the hyaluronic acid derivative is an O-sulphated or O/N-sulphated derivative.
- 11. **(Previously Presented)** The method according to claim 3, wherein the hyaluronic acid derivative is an amide derivative of hyaluronic acid.
- 12. (Currently Amended) The method according to any one of claims 3 and 5-11, wherein the hyaluronic acid derivative is in the form of a gel, guide channel, sponge, non-woven fabric, thread, perforated or non-perforated membrane, microsphere, nanosphere, gauze pad or a combination combination thereof.
- 13. (Previously Presented) The method according to any one of claims 3 and 5-11, wherein the pharmacologically or biologically active substance is an antibiotic, growth factor, antimicotic, antimicrobial, antiviral agent, disinfectant, phospholipid or anaesthetic.
 - 14. **(Original)** A method for treating scarring of the skin which comprises administering to a patient in need thereof an effective scar treatment amount of a hyaluronic acid derivative.

Appl. No.: 10/019,387

15. (New) The method according to claim 3, wherein the hyaluronic acid derivative is an ester of hyaluronic acid wherein a part or all of the carboxy functions are esterified with an alcohol of the aliphatic or aromatic series.

- 16. (New) The method according to claim 3, wherein the hyaluronic acid derivative is an ester of hyaluronic acid wherein a part or all of the carboxy functions are esterified with benzyl alcohol.
- 17. (New) The method according to claim 3, wherein the hyaluronic acid derivative is an ester of hyaluronic acid wherein 75% of the carboxy functions are esterified with benzyl alcohol.